

FIGURE 3

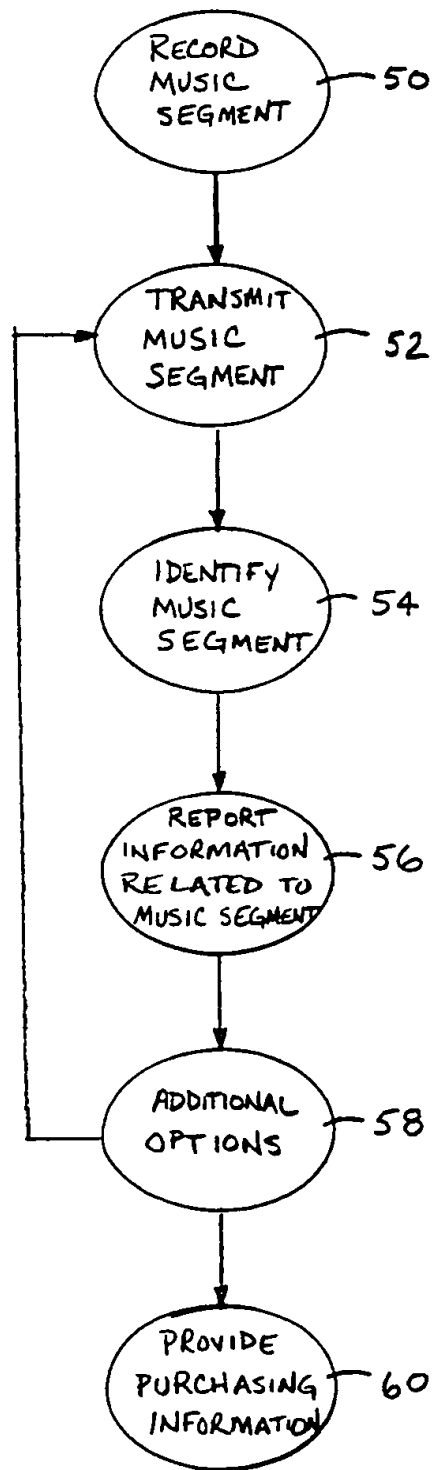


FIG. 4

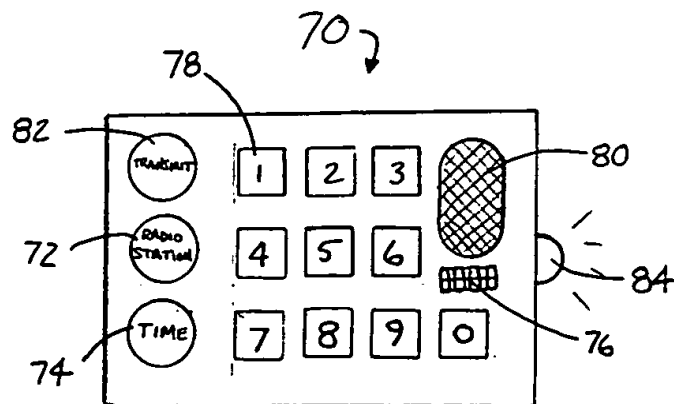


FIG 6

Component	Frequency (Hz)	Amplitude (dB)	Phase (deg)	Notes
1	100	0	0	Reference
2	200	-20	90	First harmonic
3	300	-40	0	Second harmonic
4	400	-60	-90	Third harmonic
5	500	-80	0	Fourth harmonic
6	600	-100	90	Fifth harmonic
7	700	-120	0	Sixth harmonic
8	800	-140	-90	Seventh harmonic
9	900	-160	0	Eighth harmonic
10	1000	-180	90	Ninth harmonic
11	1100	-200	0	Tenth harmonic
12	1200	-220	-90	Eleventh harmonic
13	1300	-240	0	Twelfth harmonic
14	1400	-260	90	Thirteenth harmonic
15	1500	-280	0	Fourteenth harmonic
16	1600	-300	-90	Fifteenth harmonic
17	1700	-320	0	Sixteenth harmonic
18	1800	-340	90	Seventeenth harmonic
19	1900	-360	0	Eighteenth harmonic
20	2000	-380	-90	Nineteenth harmonic
21	2100	-400	0	Twentieth harmonic
22	2200	-420	90	Twenty-first harmonic
23	2300	-440	0	Twenty-second harmonic
24	2400	-460	-90	Twenty-third harmonic
25	2500	-480	0	Twenty-fourth harmonic
26	2600	-500	90	Twenty-fifth harmonic
27	2700	-520	0	Twenty-sixth harmonic
28	2800	-540	-90	Twenty-seventh harmonic
29	2900	-560	0	Twenty-eighth harmonic
30	3000	-580	90	Twenty-ninth harmonic
31	3100	-600	0	Thirtieth harmonic
32	3200	-620	-90	Thirty-first harmonic
33	3300	-640	0	Thirty-second harmonic
34	3400	-660	90	Thirty-third harmonic
35	3500	-680	0	Thirty-fourth harmonic
36	3600	-700	-90	Thirty-fifth harmonic
37	3700	-720	0	Thirty-sixth harmonic
38	3800	-740	90	Thirty-seventh harmonic
39	3900	-760	0	Thirty-eighth harmonic
40	4000	-780	-90	Thirty-ninth harmonic
41	4100	-800	0	Fortieth harmonic
42	4200	-820	90	Forty-first harmonic
43	4300	-840	0	Forty-second harmonic
44	4400	-860	-90	Forty-third harmonic
45	4500	-880	0	Forty-fourth harmonic
46	4600	-900	90	Forty-fifth harmonic
47	4700	-920	0	Forty-sixth harmonic
48	4800	-940	-90	Forty-seventh harmonic
49	4900	-960	0	Forty-eighth harmonic
50	5000	-980	90	Forty-ninth harmonic
51	5100	-1000	0	Fiftieth harmonic